

REMARKS

Claim Rejections

Claims 2, 12, 14 and 19-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Chen et al. (U.S. 2002/0045463). Claims 3-6, 8-11 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chen et al. in view of Kraft et al. (U.S. 6,487,424).

Drawings

It is noted that no Patent Drawing Review (Form PTO-948) was received with the outstanding Office Action. Thus, Applicant must assume that the drawings are acceptable as filed.

New Claims

By this Amendment, Applicant has canceled claims 3-4, 8-12, 14-18, and 21, amended claims 2, 5, 19, and 20, and added new claim 22 to this application. It is believed that the new and amended claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, and define subject matter that is patentably distinguishable over the cited prior art, taken individually or in combination.

Claim Rejections –35 U.S.C. § 102

One page 2 of the outstanding Office Action, Examiner stated that in Chen et al.: "The user input 310 permits a user to enter phonetic text and the search engine 302 receives the text and process the word for possible phonetic text such as Pinyin selected in the mobile phone database 212". The previous statement from Chen et al. was interpreted as being the same as the following subject matter in claim 19 from the present invention: "the mobile phone converting the sign to a key word when an input mode installed therein is determined, wherein the key word is selected from the group consisting of an English character, a mandarin phonetic notation and a pinyin syllable".

However, Chen et al. states, lines 1-7 of paragraph [0037]:

the user input interface 310 permits a user to enter phonetic text via keypad 106. As the user presses discrete keys, the interface 300 receives the key input and passes it onto the search engine 302 and language model 304 to begin processing the input string and discern what language character or word the user is attempting to enter.

Although Chen et al. disclosed the search engine (302) and language model (304) can be used to determine the input mode, Chen et al. do not disclose how to convert a key value (phonetic text) into a language word after an input mode is determined. Referring to Fig.2 and Fig 3 of the present invention, the key value (phonetic text or sign) is converted into the keyword according to a mapping table by operating a program.

Regarding claim 20, the examiner states that Chen et al. disclose a storage device and processing device. However, the storage device in Chen et al. is different from the storage device in the present invention. In the present invention, the storage device has a table module, whereas in Chen et al., the storage device does not include a table module.

Regarding claims 2, 12 and 14, the examiner stated that Chen et al. disclose a step of switching the input mode currently employed to another input mode. However, the input mode in Chen et al. is different from the input mode in the present invention. In the present invention, the three input modes are used to switch between the different phonetic texts for different languages. According to lines 8-12 of paragraph [0026], Chen et al. states that:

the modeless indexing interface 300 includes a user input interface 310 and a user selection interface 312 to differentiate between the user's input of an additional phonetic text and the user's confirmation of and intended converted language character.

Therefore, Chen et al. has two "input mode", the user input interface 310 and the user selection interface 312, and the two "input mode" having a different usage from the three input modes of the present invention.

Claim Rejections –35 U.S.C. § 103

Regarding claims 5 and 6, paragraph [0032], Chen et al. discloses a first name and a surname. The first name and the surname are different from the person name or a company title. Whereas, the present invention teaches, line 26 of page 6 through line 3 of page 7:

Each keyword is then derived in the disclosed system by integrating all converted key values into a keyword that indicates a person name in accompanied with his or her company title (step 404). A searching operation is then activated by the disclosed system to find a proper record in the database 108 by means of the generated keyword (step 406). The input information is finally stored in a new record of the database 108 (step 408) before adjusting or modifying the indexes relative to the new stored one (step 410) to complete whole the operating sequences.

Neither Chen et al. nor Kraft et al. disclose a keyword generated according to the relation between a person name and his or her company title.

Neither Chen et al. nor Kraft et al. disclose, or suggest a modification of their specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Applicant hereby respectfully submits that no combination of the cited prior art renders obvious Applicant's new or amended claims.

Summary

In view of the foregoing, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should the Examiner not be of the opinion that this case is in condition for allowance, it is requested that this amendment be entered for the purposes of appeal, since it materially reduces the issues on appeal by cancelling claims 3-4, 8-12, 14-18, and 21, thereby rendering moot the outstanding rejections under 35 U.S.C. § 102, and 35 U.S.C. § 103.

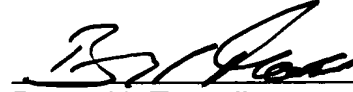
Application No. 09/871,625

Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

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By:



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